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2 1. (Currently Amended) In an electronic document editor, a highlight
3 rendering services component comprising a highlight rendering services interface
4 that provides one or more methods to enable an editor extension to highlight a
5 section of an electronic document, the editor extension determining a visual aspect
6 of the highlight and the highlight rendering services component determining non-
7 visual functional aspects of the highlight.

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9 2. (Original) The highlight rendering services component as recited in
10 claim 1, wherein the methods provided by the highlight rendering services
11 interface further enable the editor extension to define a style of the section
12 highlighting.

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14 3. (Original) The highlight rendering services component as recited in
15 claim 1, wherein the one or more methods further comprises a method to enable
16 the editor extension to create a highlight segment between two display pointers in
17 the document.

18
19 4. (Original) The highlight rendering services component as recited in
20 claim 1, wherein the one or more methods further comprises a method to enable
21 the editor extension to create a highlight segment between two display pointers in
22 the document and to highlight the segment according to a specified rendering style.
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1 5. (Currently) The highlight rendering services component as recited in
2 claim 1, ~~wherein the one or more methods further comprises a method to enable~~
3 ~~the editor extension to redefine a highlight segment~~ wherein the editor extension is
4 a first editor extension that is replaceable by a second editor extension that
5 determines the visual aspect of the highlight to appear different from the visual
6 aspect of the highlight as determined by the first editor extension.

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8 6. (Original) The highlight rendering services component as recited in
9 claim 1, wherein the one or more methods further comprises a method to enable
10 the editor extension to redefine a style of a highlight segment.

11
12 7. (Original) The highlight rendering services component as recited in
13 claim 1, wherein the one or more methods further comprises a method to enable
14 the editor extension to remove a highlighted segment from the document.

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16 8. (Original) The highlight rendering services component as recited in
17 claim 1, further comprising an interface to enable the editor extension to control a
18 highlighted section of a document.

19
20 9. (Original) The highlight rendering services component as recited in
21 claim 1, further comprising an interface to enable the editor extension to control
22 one highlighted section of a document from a group of highlighted sections of the
23 document.

1 **10.** (Currently Amended) A computer-readable medium having
2 computer-executable instructions for one or more interfaces that, when executed
3 by an electronic document editor on a computer, perform the following:

4 receiving parameters from a designer through a highlight rendering services
5 interface;

6 utilizing the parameters to highlight a segment of an electronic document
7 with particular highlight visual aspects;

8 returning values to the designer regarding the state of the highlighted
9 segment.

10
11 **11.** (Canceled)

12
13 **12.** (Original) The computer-readable medium as recited in claim 10,
14 wherein the utilizing the parameters further comprises utilizing the parameters to
15 create a highlight segment between two display pointers in the document.

16
17 **13.** (Original) The computer-readable medium as recited in claim 10,
18 wherein the utilizing the parameters further comprises utilizing the parameters to
19 create a highlight segment between two display pointers in the document and to
20 highlight the segment according to a specified rendering style.

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22 **14.** (Original) The computer-readable medium as recited in claim 10,
23 wherein the utilizing the parameters further comprises utilizing the parameters to
24 redefine a highlighted segment in the document.
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1 15. (Original) The computer-readable medium as recited in claim 10,
2 wherein the utilizing the parameters further comprises utilizing the parameters to
3 redefine a style of a highlighted segment in the document.

4
5 16. (Original) The computer-readable medium as recited in claim 10,
6 wherein the utilizing the parameters further comprises utilizing the parameters to
7 remove a highlighted segment from the document.

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9 17. (Currently Amended) A method for providing highlight rendering
10 services to one or more extensions in an extensible editor, the method comprising:

11 receiving a request from an extension to utilize the highlight rendering
12 services;

13 facilitating the request by presenting a highlight rendering services interface
14 that is accessible by the extension; and

15 communicating with the extension through the highlight rendering services
16 interface to enable the extension to highlight a section of a document through the
17 editor according to particular display attributes defined by the extension.

18
19 18. (Original) The method as recited in claim 17, wherein the facilitating
20 further comprises presenting a highlight segment interface to enable the extension
21 to control a highlighted section of a document displayed by the extensible editor,
22 and wherein the communicating further comprises communicating with the
23 extension through the highlight segment interface.

1 19. (Original) The method as recited in claim 17, wherein the highlight
2 rendering service interface further comprises an add-segment method to enable the
3 extension to create a highlight segment between two display pointers in the
4 document and to define a style of the highlighting.

5
6 20. (Original) The method as recited in claim 17, wherein the highlight
7 rendering service interface further comprises a move-segment-to-pointers method
8 to enable the extension to create a highlight segment between two display pointers
9 in the document and to define a style of the highlighting.

10
11 21. (Original) The method as recited in claim 17, wherein the highlight
12 rendering service interface further comprises a remove-segment method to enable
13 the extension to remove a highlighted section from the document.

14
15 22. (Currently Amended) An electronic document editor stored on a
16 computer-readable medium, comprising:

17 a designer interface to transfer data between the editor and one or more
18 designers attached to the editor;

19 an event routing controller to route events received by the editor to the one
20 or more designers;

21 a highlight rendering services component that is configured to enable a
22 designer to modify rendered character attributes of highlighted document text
23 without modifying the document content.

1 23. (Original) The electronic document editor as recited in claim 22,
2 wherein the highlight rendering services component further comprises a highlight
3 rendering services interface configured to transfer data between the editor and a
4 designer to enable the designer to control which sections of the document are
5 highlighted on the screen and the style in which the highlighting appears.

6
7 24. (Original) The electronic document editor as recited in claim 23,
8 wherein the highlight rendering services interface further comprises an add-
9 segment method to create a highlight segment between two display pointers and
10 highlight the highlight segment according to a specified rendering style.

11
12 25. (Original) The electronic document editor as recited in claim 23,
13 wherein the highlight rendering services interface further comprises a move-
14 segment-to-pointers method to redefine a highlight segment and a style in which
15 the highlight segment is rendered.

16
17 26. (Original) The electronic document editor as recited in claim 23,
18 wherein the highlight rendering services interface further comprises a remove-
19 segment method to remove a highlight segment from a collection of segments that
20 are highlighted.

1 27. (Original) The electronic document editor as recited in claim
2 22, wherein the highlight rendering services component further comprises a
3 highlight segment interface configured to transfer data between the editor
4 and a designer to enable the designer to provide type checking for document
5 segments added or moved from highlighted sections of the document.
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